AMENDMENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 and 2 (cancelled)

3. (currently amended) ~~A composition according to claim 1,~~ A substantially dustless animal feed premix composition in solid noncompacted granular form and having a resistance to powdering, said composition comprising a physical admixture of granular fermentation solids comprising an antibiotic and oil in an amount ranging from about 0.01 to about 10% based on the weight of said animal feed supplement, said fermentation solids resulting from reduction of a fermentation broth including a fermentation medium in which an organism was cultured for producing the antibiotic, said fermentation solids having an antibiotic activity sufficient to ameliorate an antibacterial infection to treat an animal wherein the antibiotic activity is at least 10g/lb to about 300 g/lb, and further comprising at least one potency standardizer selected from the group consisting of an edible feed material and mineral product .

Claim 4 (currently canceled)

5. (currently amended) A composition according to claim [[4]] 3, wherein said antibiotic is selected from the group consisting of tetracycline, chlortetracycline, demeclocycline, oxytetracycline.

6. (currently amended) A composition according to claim ~~5~~ 3, wherein said antibiotic is chlortetracycline.

7. (currently amended) A composition according to claim ~~5~~ 3, wherein said antibiotic is oxytetracycline.

8. (currently amended) A medicated animal feed comprising the premix composition of claim ~~1~~ 3 in admixture with a nonmedicated animal feedstuff.

9. (currently amended) A composition according to claim ~~1~~ 3, wherein said mineral product is limestone.

10. (original) A composition according to claim 9, wherein said edible feed material is rice hulls.

Claims 11-56 (canceled)

59. (currently amended) ~~An animal feed supplement according to claim 58~~ A particulate, substantially dustless noncompacted animal feed supplement comprising fermentation solids comprising an antibiotic product of a fermentation process, said fermentation solids resulting from reduction of a fermentation broth including a fermentation medium in which an organism was cultured for producing the antibiotic, said fermentation solids having an antibiotic activity sufficient to ameliorate an antibacterial infection to treat an animal wherein the antibiotic activity is at least about 10 g/lb to about 300 g/lb, said animal feed supplement prepared by blending fermentation solids with an edible feed material and a mineral product while spraying a non-toxic oil in an amount ranging from 0.001 to about

11% based on the weight of said animal feed supplement into said material to produce a mixture thereof.

60. (currently amended) An animal feed supplement according to claim ~~57~~ 59, wherein said antibiotic is selected from the group consisting of amphotericin B, bacitracin, erythromycin, hygromycin B, tetracycline, chlortetracycline, demeclocycline, oxytetracycline, thiostrepton, tylosin, and sulfas.

61. (previously presented) An animal feed supplement according to claim 60, wherein said antibiotic is selected from the group consisting of tetracycline, chlortetracycline, demeclocycline, oxytetracycline.

62. (previously presented) An animal feed supplement according to claim 61, wherein said antibiotic is chlortetracycline.

63. (previously presented) An animal feed supplement according to claim 61, wherein said antibiotic is oxytetracycline.

64. (previously presented) An animal feed supplement according to claim ~~57~~ 59, wherein said mineral product is limestone.

65. An animal feed supplement according to claim 64, wherein said edible feed material is rice hulls.

Claims 66-76 (canceled)

77. (previously amended) A particulate, substantially dustless animal feed supplement

~~comprising~~ consisting of fermentation solids comprising an antibiotic product of a fermentation process, said animal feed supplement prepared by:

culturing an organism producing an antibiotic in a fermentation medium to produce a fermentation broth comprising said antibiotic;

adding an additional quantity of said antibiotic, said additional quantity of antibiotic being obtained from a fermentation broth, to the fermentation broth to increase the antibiotic activity of said fermentation broth;

reducing said fermentation broth to obtain fermentation solids comprising said antibiotic;

drying said fermentation solids to produce a solid having a low moisture content; and

granulating said dried solid to produce granules having a substantially uniform particle size, said granulated fermentation solids having an antibiotic activity sufficient to ameliorate an antibacterial infection to treat an animal wherein the antibiotic activity is at least about 10g/lb to about 300 g/lb.

78. (previously presented) An animal feed supplement according to claim 77, said animal feed supplement further prepared by blending said granulated fermentation solids with at least one potency standardizer selected from an edible feed material and a mineral product.

79. (previously presented) An animal feed supplement according to claim 78, said animal feed supplement further prepared by blending said granulated fermentation solids with edible oil.

80. (currently amended) ~~An animal feed supplement according to claim 77~~ A particulate, substantially dustless animal feed supplement comprising fermentation solids comprising an antibiotic product of a fermentation process, said animal feed supplement prepared by:

culturing an organism producing an ~~wherein said~~ antibiotic selected from the group consisting of chlortetracycline and oxytetracycline in a fermentation medium to

produce a fermentation broth comprising said antibiotic;

adding an additional quantity of said antibiotic, said additional quantity of antibiotic being obtained from a fermentation broth, to the fermentation broth to increase the antibiotic activity of said fermentation broth;

reducing said fermentation broth to obtain fermentation solids comprising said antibiotic;

drying said fermentation solids to produce a solid having a low moisture content; and

granulating said dried solid to produce granules having a substantially uniform particle size, said granulated fermentation solids having an antibiotic activity sufficient to ameliorate an antibacterial infection to treat an animal wherein the antibiotic activity is at least about 10g/lb to about 300 g/lb.

81. (currently amended) An animal feed supplement according to claim ~~77~~ 80, wherein said additional quantity of said antibiotic comprises a filtrate obtained from an acidified fermentation broth.

82. (previously presented) An animal feed supplement according to claim 81, wherein said additional quantity of said antibiotic is selected from the group consisting of chlortetracycline and oxytetracycline.

83. (previously presented) An animal feed supplement according to claim 82, wherein said additional quantity of said antibiotic comprises chlortetracycline calcium complex.

84. (previously presented) An animal feed supplement according to claim 82, wherein said additional quantity of said antibiotic comprises oxytetracycline calcium complex.

85. (currently amended) An animal feed supplement according to claim ~~77~~ 80, wherein said additional quantity of said antibiotic comprises crude crystals of said antibiotic

obtained by drying a filtrate obtained from an acidified fermentation broth.

Claim 86 (canceled)

87. (previously amended) A particulate, substantially dustless animal feed supplement ~~comprising~~ consisting of fermentation solids comprising an antibiotic product of a fermentation process, said animal feed supplement prepared by:
providing fermentation solids, said fermentation solids having antibiotic activity;
adding an antibiotic to said fermentation solids, said added antibiotic being obtained from a fermentation broth;
drying said fermentation solids to produce a solid having a low moisture content; and
granulating said dry solid to produce granulated fermentation solids comprising granules having a substantially uniform particle size, said granulated fermentation solids having an antibiotic activity sufficient to ameliorate an antibacterial infection to treat an animal wherein the antibiotic activity is at least about 10g/lb to about 300 g/lb.

Claims 88-103 (currently canceled).